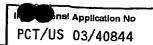
INTERNATIONAL SEARCH REPORT



A. CLASS IPC 7	SIFICATION OF SUBJECT MATTER C07D231/12 A61K31/415 A61P7/ C07D401/12 C07D403/12 C07D43	/02 C07D4 17/12	405/12	C07D413/12	
According	to International Patent Classification (IPC) or to both national class	sification and IPC			
B. FIELDS	SSEARCHED				
IPC /					
	ation searched other than minimum documentation to the extent th				
	data base consulted during the International search (name of data	base and, where µас	dical, search te	ems used)	
C. DOCUM	TENTS CONSIDERED TO BE RELEVANT				
Category °		relevant passages		Relevant to claim No.	
A	US 6 140 509 A (SMITH JULIAN R 31 October 2000 (2000-10-31) column 34; claim 1	ET AL)		1-97	
<u> </u>	her documents are listed in the continuation of box C.	χ Patent fami	ily members ar	re listed in annex.	
"A" documer conside	legories of cited documents : ant defining the general state of the art which is not ered to be of particular relevance	cited to underst	allu not in con	the international filing date iffict with the application but ple or theory underlying the	
"E" earlier do filing da	document but published on or after the international ate	"X" document of part cannot be cons	rticular relevano sidered novel o	ce; the claimed invention	
citation	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified)	"Y" document of part	ntive step whe	or cannot be considered to the the document is taken alone ce; the claimed invention ive an inventive step when the	
"O" document other materials of the other materials of the other materials of the other ot	ent referring to an oral disclosure, use, exhibition or neans int published prior to the international filling date but	QUULUMENT IS CO	moinea with of	ive an inventive step when the ne or more other such docu— ng obvious to a person skilled	
iatet illa	an the priority date claimed	*&* document memb			
	April 2004	20/04/		onal search report	
Name and ma	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized office			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	De Jor	De Jong, B		

INTERNATIONAL SEARCH REPORT

international application No. PCT/US 03/40844

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)							
(Containation of item 1 of lifst sheet)							
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:							
Although claims 39-62 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.							
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:							
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).							
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)							
This International Searching Authority found multiple inventions in this international application, as follows:							
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.							
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.							
As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:							
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report Is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:							
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.							

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/US 03/40844

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6140509	A	31-10-2000	US AU CA DE EP ES JP WO US US US	6150393 A 764766 B2 3746699 A 2325559 A1 1071701 T1 1071701 A1 2156845 T1 2003514763 T 9952927 A1 6555339 B1 2003153004 A1 2003105292 A1 6107324 A 6541209 B1	
			US US US	6426541 B1 6420541 B1 2003224442 A1	16-07-2002 16-07-2002 04-12-2003